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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
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7590 08/19/2003

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[REDACTED] EXAMINER

NOLAND, THOMAS

[REDACTED] ART UNIT [REDACTED] PAPER NUMBER

2856

DATE MAILED: 08/19/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No. *10/606,910* *N*
Examiner *Zam Nicas* Applicant(s) *Structurer et al*
Group Art Unit *2872*

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- Responsive to communication(s) filed on *5/27/03 & 5/30/03*
 This action is FINAL.
 Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- Claim(s) *1-15 and 25-45* is/are pending in the application.
 Of the above claim(s) *27-79* is/are withdrawn from consideration.
 Claim(s) *1, 12, 15 and 25-26* is/are allowed.
 Claim(s) *2-11 and 12-14* is/are rejected.
 Claim(s) _____ is/are objected to.
 Claim(s) _____ are subject to restriction or election requirement

Application Papers

- The proposed drawing correction, filed on _____ is approved disapproved.
 The drawing(s) filed on _____ is/are objected to by the Examiner
 The specification is objected to by the Examiner.
 The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119 (a)-(d).
 All Some* None of the:
 Certified copies of the priority documents have been received.
 Certified copies of the priority documents have been received in Application No. _____.
 Copies of the certified copies of the priority documents have been received
in this national stage application from the International Bureau (PCT Rule 17.2(a))

*Certified copies not received: _____.

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s). _____ Interview Summary, PTO-413
 Notice of Reference(s) Cited, PTO-892 Notice of Informal Patent Application, PTO-152
 Notice of Draftsperson's Patent Drawing Review, PTO-948 Other _____

Office Action Summary

Art Unit: 2856

1. Applicant's election without traverse of the invention of group 1, claims 1-15 and 25-26 in Paper No. 8, filed May 22, 2003 is acknowledged.
2. The restriction requirement is made final.
3. The amendment filed May 30, 2003, which canceled the non elected claims, has been entered.
4. Newly submitted claims 27-49 filed with the amendment of May 27, 2003 are directed to an invention that is independent or distinct from the invention originally claimed for the following reasons: Originally elected group 1 requires the use of a scanner which is only required in claims 27-49 in dependent claim 41. The original elected group does not require the use of a Z actuator as in claims 27-49, etc.

Since applicant has received an action on the originally presented invention, said action not having to be one on the merits, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claims 27-49 are withdrawn from consideration as being directed to a non-elected invention. See 37 CFR 1.145 and CFR 1.142(b).

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claims 12 and 15 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Art Unit: 2856

It is unclear how claim 12 further limits claim 11 since inherently an audible output would have pitch and volume. For clarity in claim 15, line 1 "one of" should be --selected from the group consisting of--.

7. Claim 12 is objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. Claim 12 does not appear to further limit claim 11 for the reasons given above.

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

9. Claims 1, 15, 25 and 26 are rejected under 35 U.S.C. 102(b) as being anticipated by Denneau, Jr. US 5,717,782.

Note abstract.

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The cited references disclose the use of operator feedback in probe microscopes.

11. Claims 2-11 and 13-14 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Art Unit: 2856

12. Claim 12 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tom Noland whose telephone number is (703) 305-4765. The examiner can normally be reached on weekdays from 9:00 to 5:30.

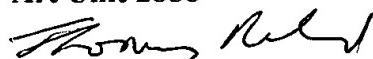
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Hezron E. Williams, can be reached on (703) 305-4705.

The fax phone number for the organization where this application or proceeding is assigned is (703) 308-7722.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

8/18/03

Thomas P. Noland
Primary Examiner
Art Unit 2856



Noland/ek
08/14/03